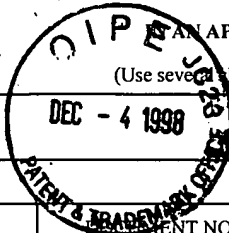


A circular ink stamp from the Office of the Patent and Trademark Commissioner. The text "O I P E" is curved along the top inner edge, and "JCS" is at the top right. The date "DEC 14 1998" is stamped in the center. The words "PATENT & TRADEMARK OFFICE" are curved along the bottom inner edge.[illegible]*Substitute Disclosure Statement Form (PTO-1449)

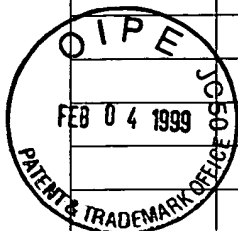
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| FORM 1449* INFORMATION DISCLOSURE STATEMENT  AN APPLICATION (Use several sheets if necessary) | Docket Number: 30435.45USU1 | Application Number: 09/095,385 |
| | Applicant: S.L. Morrison et al. | |
| | Filing Date: June 10, 1998 | Group Art Unit: 1646 |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--|-------------|--|---------|-------|----------|-------------|
| | INVENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
| | | | | | | NO |
| Exhibit 9 <i>mkz</i> | WO 89/07142 | 8/10/89 | PCT | | | X |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | |
| Exhibit 1 | <i>mkz</i> | Mazanec, et al., (1987) J. Virol. 61:2624 | | | | |
| Exhibit 2 | | Mazanec, et al. (1989) J. Immunol. 142:4275 | | | | |
| Exhibit 3 | | Renegar, et al. (1991) J. Immunol. 146:1972 | | | | |
| Exhibit 4 | | Brown, et al. (1970) J. Clin. Invest. 49:1374 | | | | |
| Exhibit 5 | | Lindh, (1975) J. Immunol. 114:284 | | | | |
| Exhibit 6 | | Hirt, et al. (1993) Cell 74:245-255 | | | | |
| Exhibit 7 | | Lullau, et al. (1996) J. Biol. Chem. 271:16300 | | | | |
| Exhibit 8 | | Ma, et al. (1995) Science 268:716-719 | | | | |
| Exhibit 10 | | J.F. Piskurich, et al. (1995) J. Immunol. 154:1735-1747 | | | | |
| Exhibit 11 | | Ma, et al. (1998) Nature Med. 4(5):601-606 | | | | |
| Exhibit 12 | | Tamer, et al. (1993) Mol. Immunol. 30(4):413-421 | | | | |
| Exhibit 13 | | Chintalacharuvu, et al. (1996) J. Immunol. 157:3443 | | | | |
| Exhibit 14 | | Mostov, et al. (1983) Meth. Enzymol. 98:40 | | | | |
| Exhibit 15 | | Schneiderman, et al. (1989) Proc. Natl. Acad. Sci. USA 86:7561 | | | | |
| Exhibit 16 | | Knight, et al. (1975) J. Immunol. 115:595 | | | | |
| Exhibit 17 | | Weltzin, et al. (1989) J. Cell Biology 108:1673-1685 | | | | |
| Exhibit 18 | | Winner et al. (1991) Infect. Immun. 59:977 | | | | |
| Exhibit 19 | | Coloma et al. (1992) J. Immunol. Meth. 152:89 | | | | |
| Exhibit 20 | | Chintalacharuvu et al. (1991) J. Cell Physiol. 148:35 | | | | |
| Exhibit 21 | | Chintalacharuvu et al. (1993) Mol. Immunol. 30:19 | | | | |
| Exhibit 22 | | Oravax Report | | | | |
| Exhibit 23 <i>mkz</i> | | Chintalacharuvu and Morrison (1997) Proc. Natl. Acad. Sci. USA 94: 6364-6368 | | | | |
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| EXAMINER <i>mkz</i> | DATE CONSIDERED <i>12/2/99</i> |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. | |

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| Form 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION | Docket Number: 30435.45USU1 | Application Number: 09/095,385 |
| | Applicant: Sherie L. Morrison et al. | |
| | Filing Date: June 10, 1998 | Group Art Unit: 1646 |

| U.S. PATENT DOCUMENTS | | | | | | |
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| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| FOREIGN PATENTS | | | | | | |
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| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
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| mkz | WO 97/42313 | 11/13/97 | PCT | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
|--|--|--|
| mkz | | Copy of International Search Report cited in Applicants' corresponding PCT Patent Application Serial No. PCT/US98/11975. |
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| EXAMINER: <u>mkz</u> | DATE CONSIDERED: <u>12/2/99</u> |
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